



Breaking Down Environmental Justice In California

State statutory definition of environmental justice

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“Environmental justice means the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations, and policies.”

Gov. Code §65040.12(e)

What we know: Environmental [IN]Justice

- ▶ How do we measure and identify it?
- ▶ Where do we find it?
- ▶ How do we work towards meaningfully addressing it?

CalEnviroScreen

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- ▶ Science-based tool
- ▶ Uses 20 indicators of environmental, health and socioeconomic conditions
- ▶ Evaluates multiple pollution sources
- ▶ While accounting for a community's vulnerability to pollution

Pollution Burden

Population Characteristics

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Exposures	Environmental Effects	Sensitive Populations	Socioeconomic Factors
<div><div>Ozone</div></div> <div><div>PM 2.5</div></div> <div><div>Diesel PM</div></div> <div><div>Pesticides</div></div> <div><div>Toxic releases from facilities</div></div> <div><div>Traffic density</div></div> <div><div>Drinking water quality</div></div>	<div><div>Cleanup sites</div></div> <div><div>Groundwater threats</div></div> <div><div>Hazardous waste</div></div> <div><div>Impaired water bodies</div></div> <div><div>Solid Waste</div></div>	<div><div>Children and Elderly</div></div> <div><div>Asthma ER visits</div></div> <div><div>Low Birth Weight Infants</div></div>	<div><div>Educational attainment</div></div> <div><div>Linguistic isolation</div></div> <div><div>Poverty</div></div> <div><div>Unemployment</div></div>